

Metropolitan Asylum District.

EIGHTH ANNUAL REPORT

OF THE

COMMITTEE OF MANAGEMENT

FOR

CATERHAM IMBECILE ASYLUM,

FOR THE YEAR

1878.

LONDON:

M'CORQUODALE & CO., PRINTERS, CARDINGTON STREET, N.W.

1879.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30309682>

INDEX TO CONTENTS.

	PAGE
List of Committee of Management	3
Report of Committee	4-9
Statement showing—	
Cost per head of Maintenance of Patients during the Half-year ended 5th October, 1878, and the fifteen previous Half-years	10
Daily average number of Patients during same periods ...	
Prices of principal Articles of Provisions and Necessaries during same periods	
Diet Scale	11
Medical Superintendent's Report	12-43
Chaplain's Report	44-45
Steward's Report	46-49
Matron's Report	50-53
Resident Engineer's Report	54-59
Statement Showing Staff at end of year	60-63

CATERHAM IMBECILE ASYLUM.

COMMITTEE OF MANAGEMENT.

G. WARD, Esq., *Chairman*, 18, Loughborough Park Road,
Brixton, S.W.

J. W. BUTTERWORTH, Esq., 7, Fleet Street, E.C.

J. HOBBS, Esq., The Limes, Canning Road, Addiscombe, Surrey.

G. LOCKYER, Esq., 208, High Street, Deptford, S.E.

J. OASTLER, Esq., J.P., Market Street, Bermondsey, S.E.

J. OUTHWAITE, Esq., Tenby Lodge, Goulton Road, Clapton, N.E.

Col. C. W. RANDOLPH, 76, Chester Square, Pimlico, W.

M. SARSON, Esq., The Elms, Wandsworth Common, S.W.

W. P. SMITHETT, Esq., 6, Highbury Crescent, N.

S. STANDRING, Esq., 8 and 9, Finsbury Street, E.C.

T. SYMONS, Esq., 169, King's Road, Chelsea, S.W.

R. O. WHITE, Esq., J.P., The Priory, Lewisham, S.E.

Ex-Officio { W. BREWER, Esq., M.D., J.P., *Chairman of the Board*,
21, George Street, Hanover Square, W.
E. H. GALSWORTHY, Esq., J.P., *Vice-Chairman of the Board*,
18, Upper Wimpole Street, W.

Clerk to the Board of Management—W. F. JEBB, Esq.

Clerk to the Committee of Management—Mr. W. R. FREETHY.

OFFICES OF THE MANAGERS,
No. 37, Norfolk Street, Strand, W.C.

EIGHTH ANNUAL REPORT
OF THE
COMMITTEE OF MANAGEMENT
FOR
CATERHAM IMBECILE ASYLUM.

20th December, 1878.

*To the Managers of the
Metropolitan Asylums Board.*

In presenting their Eighth Annual Report, together with the Yearly Statements and Statistics by the Medical Superintendent, Steward, Matron, and Resident Engineer, your Committee are gratified to be in a position to inform the Managers that during the past twelve months the health of the patients has been, on the whole, very satisfactory, considering the character of the disease from which they suffer, and that the year has been marked by a steady progress in all departments, the principal officers of which continue diligently and ably, not only to maintain the standard of efficiency arrived at in former years, but to

further develop the ample resources placed at their command for ensuring the good treatment, comfort, and happiness of the large number of afflicted persons placed under their care, as well as the general successful working of the Asylum. Evidence of the satisfactory condition of the Asylum is afforded by the Lunacy Commissioners, who, after a very careful examination of it, which occupied them for two whole days in August last, came to the conclusion that "the organisation and management of this large institution is creditable to the officers;" and this opinion is supported by the observations made in the visitors' book by delegates from various Metropolitan Boards of Guardians.

At the close of the Committee's last Report, viz., on the 30th September, 1877, there remained 1,988 patients in the Asylum; from that time to the corresponding period in this year, 182 admissions, 55 discharges, and 168 deaths have taken place, leaving 1,947 still under treatment. The mortality on the total number treated was 7·7 per cent., and 8·5 per cent. on the average daily number resident. These rates are much lower than those of previous years, a circumstance which may be attributed to the fact that the aged and feeble cases admitted during the early history of the Asylum have died, and their places taken by healthier and more carefully selected cases.

The Medical Superintendent's Report contains full details of the above-mentioned changes, together with statistics relative to the ages and occupations of the patients received, the length of residence of those who died or were discharged, and a variety of other useful and interesting information.

The arrangement made with the South Eastern Railway

Company for the conveyance of visitors to patients at a reduced fare continues to be largely taken advantage of, and this is more especially the case on Bank Holidays, when between 500 and 600 persons usually visit their friends in the Asylum.

A good proportion of the patients continue to be engaged in domestic and other industrial occupations, which, while keeping them usefully occupied, assist materially in their physical and mental improvement, and in lessening the cost of their maintenance. Many of the females are employed in the Laundry, where, during the year, nearly one million articles were washed, dried, ironed, or mangled. If these articles had been done outside they would have cost, at 6d. per dozen, upwards of £2,000. In the workrooms and wards the sempstress patients made 13,145, and mended 244,835 articles, the estimated value of their labour being £900. Several patients are employed in the Shoemakers', Tailors', and Upholsterers' shops, where, under skilled artisans, they have made and repaired a considerable number of articles, the accounts of which show a profit on the inmates' labour of over £350.

On the farm and in the kitchen garden, the labour of the paid men is largely supplemented by that of the able-bodied inmates. The farming account for the year (which is appended to the Steward's Report) shows a credit balance of £622, which is exclusive of interest on the sum invested in the purchase of the farm land belonging to the Managers, and also of the value of the inmates' labour; this is in excess of previous balances, and the Committee have reason to hope that the improved condition of the ground (which, when purchased ten years ago, was heath land with a poor subsoil)

will enable them in future years to present balance sheets as favourable as that now submitted. A sum of £502 17s. 6d. has been received by the sale of water, at 1s. 6d. per 1,000 gallons, viz., £258 3s. 6d. from the War Department, in respect of the barracks adjoining the Asylum, which the Managers have agreed to supply permanently, and £244 14s. 6d. from the Caterham Water Company, who have been supplied in pursuance of the understanding existing between the Committee and the Company to assist each other in times of difficulty or emergency. Notwithstanding the extra pressure necessarily placed upon the pumping machinery to obtain this extra quantity of water, it works as smoothly and effectively now as when first started.

Upwards of 8 million cubic feet of gas have been produced, at a net cost of 1s. $7\frac{1}{4}$ d. per 1,000, exclusive of interest on the amount invested in the gas apparatus, and of the value of the patients' labour.

The painting, cleaning, and repairing works, and the structural alterations and additions which have been executed, are noted in the Engineer's Report : the principal have been the enlargement of the boiler house, and the provision of another boiler, making four in all ; also two iron roofs, one over the stock yard for protecting the cattle from inclement weather, and for economising the use of straw, and the other in lieu of the temporary wooden roof to the gas coal store.

The following statement shows the total cost per head per day of the patients, exclusive of loans and interest, viz. :—

	Half-year ended Lady Day, 1878.		Half-year ended Michael- mas, 1878.	
	s.	d.	s.	d.
Maintenance and Clothing of Patients ...	0	8½	0	8½
Necessaries (<i>i.e.</i> , coal, gas, water, &c.) ...	0	1¾	0	1¼
Officers' Salaries, Rations, &c.	0	3	0	3
Other charges (<i>i.e.</i> furniture, repairs, drugs)	0	2	0	2½
TOTAL	1	3½	1	3¼

The Officers at the head of the respective departments are the same as those engaged on the opening of the Asylum; while among the subordinate staff comparatively few changes have taken place. The latter circumstance is probably due to the following extra amounts, which the Committee, recognising the importance of retaining as long as possible the services of efficient officers, have deemed it advisable to offer as inducements to those who prove themselves to be well behaved, punctual, and assist in the amusement of the patients, to remain in the employ of the Managers, viz., 10s. per quarter to those who have not been fined more than 1s. in the three months; 16s. per month to married attendants in lieu of lodging and washing; and 40s. per year to those who perform in the Band.

One very important change has, however, taken place in the management and conduct of the affairs of the Asylum; and the following Resolution which your Committee have passed, expresses the great loss they and the Institution have sustained during the past year, viz. :—

" This Committee hereby place on record their profound
" regret at the serious and protracted illness which eventu-
" ally compelled their late Chairman, Dr. W. S. Cortis, to
" resign the responsible office which he has so ably held since
" the constitution of the Metropolitan Asylum District Board
" in 1867, during which period a large portion of his val-
" able time and administrative abilities were devoted to this
" Asylum in particular, and to the interests of the Board
" generally.

" The Committee are fully aware and gratefully
" acknowledge that the present efficiency of the Asylum in
" all departments is eminently due to the thoughtful care and
" attention bestowed upon it by Dr. Cortis, whilst it is due
" to him to express their high sense of the admirable and
" impartial manner with which he presided over their meet-
" ings, and the ability with which he represented them at
" the Board of Management.

" The Committee express their earnest hope that at no
" distant period Dr. Cortis may return to his native land,
" in renewed health, to employ the talents and experience
" he possesses in the amelioration of the sufferings of the
" afflicted poor, or in some other sphere of usefulness, and
" that he may do so in conjunction with his late colleagues,
" who hold him in the highest esteem."

The Committee beg to express their hearty thanks to the Managers for the careful consideration and attention they have given to the various recommendations which the Committee have found it necessary to make during the year.

(Signed)

GEO. WARD,

Chairman.

STATEMENT showing the Cost per Head of the Maintenance of Patients, the Daily Average Number of Patients, and the Prices of the Principal Articles of Provisions and Necessaries during the several Half-Years from the opening of the Asylum on the 1st October, 1871, to the 5th October, 1878.

Description of Charge.	Half-Year ended 25 March 1871.	Half-Year ended 30 Sept. 1871.	Half-Year ended 30 March 1872.	Half-Year ended 5 Oct., 1872.	Half-Year ended 29 March, 1873.	Half-Year ended 4 Oct., 1873.	Half-Year ended 28 March, 1874.	Half-Year ended 3 Oct., 1874.	Half-Year ended 27 March, 1875.	Half-Year ended 2 Oct., 1875.	Half-Year ended 25 March, 1876.	Half-Year ended 30 Sept., 1876.	Half-Year ended 31 March, 1877.	Half-Year ended 29 Sept., 1877.	Half-Year ended 30 March, 1878.	Half-Year ended 5 Oct., 1878.	
For the Maintenance of Patients— Including Provisions and Cloth- ing, Gas, Warming, Water, and other Necessaries	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	[Provisions and clothing 0 10 0 9]	0 10 0 9	0 10 0 9	0 10 0 9	0 10 0 9	0 8	0 7½	0 8½	0 8	0 7½	0 8½
For Salaries, Maintenance, and Uniforms of Officers...	0 9	0 3½	0 3	0 3	0 3	0 2½	0 2½	0 2¾	0 2¾	0 2¾	0 2¾	0 3	0 1½	0 1½	0 1½	0 1½	0 1½
For Medicines and other Charges (except Repayments of Principal of Loans with Interest, Furni- ture, and Additions and Repairs to Buildings) ... ,.. ... ,..	0 1¼	0 0½	0 0¼	0 0¼	0 0¼	0 0¼	0 0¼	0 0¼	0 0¼	0 0¼	0 0¼	0 0¼	[Furniture, additions, and repairs to buildings]	0 0¼	0 0¼	0 0¼	0 0¼
Total Daily Cost	1 10	1 1½	1 0¼	1 0¾	1 1	1 1	1 0	1 0	1 0	1 0	1 0	1 0	1 1½	1 0¾	1 0½	1 0½	1 3½
Weekly Cost	12 10	7 10½	7 1¾	7 5¼	7 7	7 7	7 0	7 0	7 0	7 0	7 0	7 0	7 5½	7 3½	7 3½	7 10½	7 10½
Daily Average Number of Patients...	476	1,461	1,596	1,644	1,666	1,667	1,752	1,846	1,863	1,831	1,834	1,868	2,035	1,999	1,998	1,965	
Description of Article.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
Ox Beef } per lb....	0 0 7½	0 0 7½	0 0 7½	0 0 8	0 0 9	0 0 7½	0 0 7	0 0 7½	0 0 7	0 0 7	0 0 7	0 0 6½	0 0 6½	0 0 6½	0 0 6½	0 0 6½	
Mutton } per lb....	0 0 6½	0 0 6½	0 0 6½	0 1 19	6*	2 0 0	2 4 6	2 5 0	2 6 0	2 4 9	1 12 9	1 10 0	1 15 6	1 13 3	1 13 6	1 16 0	2 0 6
Flour, Best Household, at per sack ...	2 8 0	2 1 0	{ 1 19 6* }	{ 2 0 6† }	2 0 0	2 4 6	2 5 0	2 6 0	2 4 9	1 12 9	1 10 0	1 15 6	1 13 3	1 13 6	1 16 0	2 0 6	1 15 3
Butter at per cwt....	5 10 0	5 10 0	6 8 0	5 16 0	5 6 0	5 16 0	5 12 0	5 12 0	5 15 0	6 0 0	5 14 0	5 16 0	5 17 4	5 12 0	76/ & 96/	70/ & 76/	74/ & 70/
Cheese, at per cwt.	3 8 0	3 8 0	3 16 0	2 18 0	3 6 0	3 8 0	3 4 0	3 8 0	3 7 7	3 12 0	3 1 0	3 5 5	2 18 6	54/, 58/, & 60/	54/	56/	
Tea, at per lb....	0 1 6½	0 1 6½	0 1 7½	0 1 7½	0 1 7½	0 1 7½	0 1 7½	0 1 7½	0 1 7½	0 1 6½	0 1 6	0 1 5½	0 1 5½	1/3, 1/4, & 1/6	1/3 & 1/4	1/4	
Sugar, Raw, at per cwt.	1 11 0	1 11 0	1 12 6	1 12 6	1 12 6	1 12 6	1 12 6	1 12 6	1 5 0	1 4 0	1 4 0	1 3 0	1 2 9	1 8 0	25/3, 27/6, 28/6	23/9 & 32/	23/6
Cocoa, at per cwt.	2 16 0	2 16 0	2 16 0	2 16 0	2 16 0	2 8 0	2 4 0	2 3 6	2 3 6	2 1 0	2 1 0	2 0 6	1 19 8	2 0 0	40/	40/	41/
Rice, at per cwt.	0 18 0	0 18 0	0 17 0	0 17 0	0 17 0	0 16 0	0 16 0	0 18 0	0 18 0	0 13 9	0 13 9	0 12 3	0 10 5	0 11 8	12/	13/3 & 12/6	12/4
Potatoes, at per ton	3 5 0	3 5 0	4 10 0	6 10 0	5 0 0	5 10 0	4 5 0	4 5 0	4 11 6	3 16 0	4 7 0	5 0 0	4 16 0	£5/10 & £7	100/, 135/, 140/	120/ & 126/	
Eggs, at per 100 of 120... ...	0 7 6	0 7 6	0 6 9	0 6 9	0 6 9	0 10 6	0 9 6	0 8 6	0 8 6	0 8 6	0 8 6	0 8 6	0 8 6	8/6	8/6	8/6	
Porter, at per barrel	1 6 0	1 6 0	1 5 6	1 5 6	1 5 6	1 5 6	1 5 6	1 5 6	1 5 6	1 5 6	1 5 6	1 5 6	1 5 6	25/6	25/6	25/6	
Ale, at per barrel	1 12 0	1 12 0	1 9 0	1 9 0	1 9 0	1 9 0	1 9 0	1 9 0	1 9 0	1 9 0	1 9 0	1 9 0	1 9 0	29/	29/	29/	
Soap, Yellow, at per ton ...	23 10 0	23 10 0	32 10 0	32 10 0	28 0 0	29 0 0	27 0 0	27 0 0	27 0 0	25 0 0	25 0 0	23 0 0	23 0 0	29 15 0	£29	£29	£29
House Coal, at per ton ...	0 18 7	0 18 7	0 19 3	0 19 3	1 13 3	{ 300 tons, 30/3 }	{ 200 tons, 29/0 }	1 7 9	1 7 9	1 7 9	23/8 & 23/11	23/8 & 23/11	22/5 & 22/7	22/7	21/8	21/8	19/2
Steam Coal, at per ton ...	0 ...	0 ...	0 17 0	0 17 0	1 12 3	29/3	1 5 6	1 5 6	1 5 6	1 3 8	1 3 8	22/4 & 22/7	22/7	20/11	20/11	20/3	
Gas Coal, at per ton ...	0 17 5	0 17 5	0 18 6	0 18 6	1 15 0	28/9	1 3 9	1 3 9	23/9 and 25/	21/2 & 21/4	21/2 & 21/4	20/9	20/9	19/11	19/11	18/11	

* From Michaelmas to Christmas.

† From Christmas to Lady Day.

‡ The increase is due to Furniture, Repairs, &c., which were formerly excluded, being included in the total cost.

CATERHAM ASYLUM.—DIETARY TABLE FOR THE PATIENTS.

Male and Female Patients laboriously employed are allowed Bread and Cheese, and half-pint Beer at 11 a.m., and half-pint Beer at 4 p.m.

* The Irish Stew is to be made with 3 ozs. Meat and the Liquor from the Meat of the previous day, 12 ozs. Potatoes and other Vegetables, and 4 ozs. Dumpling for the Males, and 3 ozs. for the Females.

In lieu of the $\frac{1}{2}$ oz. of Butter daily, the Female Patients may be given an extra ounce of cooked Meat on each of the four meat days.

REPORT OF THE MEDICAL SUPERINTENDENT.

*To the Committee of Management of the
Metropolitan District Asylum, Caterham.*

CATERHAM ASYLUM,

September 30th, 1878.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to lay before you my Ninth Annual Report, although only the Eighth separately issued, the first, relating to that portion of the year 1870 during which the Asylum was in operation, and dated the 31st December, 1870, being published only in the Minutes of the Metropolitan Asylums' Board.

The various statistical tables following will be found of the same character, and in the same order as those of former years.

The first two, numbered 1 and 2, refer to the statistical history of the Asylum from its earliest infancy. A consideration of them is interesting and important, for they show, among other things, that we have had under our care and treatment during those years till now the very large number of 4,417 patients, of whom 2,224 were males, and

2,198 females. It is curious to observe that although the number of males admitted during this period is in excess of that of the females, yet the numbers remaining at the date of this Report show the females to be very much in excess of the males. On inquiry into the cause of this apparent anomaly, it is found that a much greater proportion of deaths occur amongst insane males than females; men taking mental disease in more acute and organic forms than women—forms obviously more rapidly exhausting the bodily powers, and consequently more speedily tending to a fatal issue. At the same time it may be remarked that death is not the only factor of this numerical disparity of the sexes, for although a larger proportion of men die, a larger proportion also recover, are able to leave the Asylum, and resume the battle of life for the discharges of patients during this period, it will be observed, number 717, of whom 446 were men, and only 271 were women; amongst those were 300 who had entirely recovered, except a proportion of 97 who, although able to leave the Asylum and obtain their own living, had mental characteristics and peculiarities, congenital or acquired, which prevented their being considered as restored to absolute mental health.

The death-rate during the same period has been high—no less than 1,753 patients, or nearly a third of the total admissions. There is little doubt, as I have never ceased to point out from the opening of the Asylum, that the character of the admissions is largely accountable for this; the histories of individual cases recorded in our Case-books and other Asylum records, as well as the very conclusive proof afforded by the habits of the patients while here, along with my own personal observation of all those patients while resident, point

only too strongly and clearly, to this conclusion. And it is beyond a doubt that much of the mortality which is recorded at Caterham, should under a more humane system, and with more propriety, have been recorded as occurring in the various London Workhouses, or their allied Infirmaries. The amendments introduced into the order of the Local Government Board regulating the Asylum during recent years have done much to induce a greater amount of care being exercised in the selection of only proper and suitable cases for removal from the various Workhouses to the Asylum. And if that order, as it now stands, were carried out in its entirety, in spirit as well as in letter, but little would be left to be desired; but as there does not exist at the present time any adequate supervising authority over the various official documents, &c., required under that order, similar to that exercised under the Lunacy Acts, carelessness in making out those documents, imperfect filling up, as well as omissions, and even evasions, may (and probably do) escape their proper checks.

A further safeguard for the admission of only such cases as were intended to be received into these Asylums might be found in encouraging and permitting to a much greater extent than at present exists, or, has hitherto been the case, the overflow into them of chronic and harmless cases of which the various County Asylums are so inconveniently full; but little doubt could exist of such being fit cases, for besides, these having been under skilled medical supervision and treatment daily, for lengthened periods, without recovery, they would also have passed through their period of treatment with all the protection afforded them against undue detention, &c., by the Lunacy Acts. The abuses

which may creep in under the present system of removal direct from workhouses, well are illustrated by the following ; it is no uncommon thing to hear such remarks as this, by the persons bringing the patients to the Asylum, viz., that they are not bad enough, *i.e.*, do not shew mental symptoms enough for the Magistrate to pass them to an Asylum, but that they will do for Caterham where they can easily get them in. Surely, this should not be, and certainly no one should be sent to any Asylum, whether County or Metropolitan, unless the symptoms of mental disease or alienation exhibited are unmistakable, and admit of no doubt that they are proper subjects for such removal.

TABLE I.—*Showing the Admissions, Discharges, and Deaths, from 29th September, 1870, to 30th September, 1878.*

PERIODS.	ADMISSIONS.			DISCHARGES.			DEATHS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
From 29th Sept., 1870, to 30th Sept., 1871	1,871	...	1,871	775	1,027	1,802	23	19	42
" 1st Oct., 1871,	1872	...	1872	271	177	448	70	43	113
" "	1872,	...	1873	145	95	240	37	21	58
" "	1873,	...	1874	265	239	504	69	39	108
" "	1874,	...	1875	260	226	486	126	64	190
" "	1875,	...	1876	196	188	384	57	41	98
" "	1876,	...	1877	191	180	371	24	29	53
" "	1877,	...	1878	121	61	182	40	15	55
TOTALS	...	...	2,193	2,224	4,417	446	271	717	940
									813
									1,753
Total under treatment on September 30th, 1878, 838 Males, 1,109 Females—Total, 1,947.									
Total Admissions	...	...		2,224			Males.	Females.	Total.
Deduct Discharges and Deaths				1,386			2,193	1,084	4,417
							838		2,470
									1,947

TABLE II.—*Showing Number of Patients Discharged Recovered and Improved since opening of Asylum.*

PERIODS.	RECOVERED.			IMPROVED.		
	Males.	Females	Total.	Males.	Females	Total.
From 29th Sept., 1870, to 30th Sept., 1871	...	...	4	7	11	12
,, 1st Oct., 1871,	1872	,,	19	13	32	22
,, 1872,	,,	1873	,,	9	7	16
,, 1873,	,,	1874	,,	31	30	61
,, 1874,	,,	1875	,,	19	9	28
,, 1875,	,,	1876	,,	13	9	22
,, 1876,	,,	1877	,,	7	16	23
,, 1877,	,,	1878	,,	6	4	10
				108	95	203
				59	38	97
Total Recovered and Improved ...	...	...	167	133	300	97

The events of the annual period just ended now require consideration, and first with regard to the numerical changes which have taken place during it.

On the first day of October, 1877, the number of Patients resident in the Asylum amounted to—

Males.	Females.	Total.
864	1124	1988

from that time till the present date there have been admitted—

Males.	Females.	Total.
121	61	182

giving a total number under treatment—

Males.	Females.	Total.
985	1185	2170

Of that number there have been discharged for various reasons, to be hereafter alluded to—

Males.	Females.	Total.
40	15	55

Whilst the following from various causes, to be subsequently enumerated, have died—

Males.	Females.	Total.
107	61	168

Leaving on the books of the Asylum this day—

Males.	Females.	Total.
838	1109	1947

The daily average number of Patients resident has been 1977, a diminution from last year, when it stood at 2012.

The highest number resident on any one day was 2031, the lowest 1947. While for last year the corresponding figures stood at—

Highest.	Lowest.
2096	1908

Table 3, which follows, gives the foregoing figures in a condensed form, and is convenient for reference.

TABLE III.—*Showing the Admissions, Discharges, and Deaths from 1st October, 1877, to
30th September, 1878.*

	Males	Females	Total	Males	Females	Total
Number of Patients in Asylum on 1st October, 1877	864	1,124	1,988
Admitted since	121	61	182
Total under treatment
Discharged—Not fit cases	16	7	23	...
Recovered	6	4	10	...
Improved	10	2	12	...
,, Not improved, upon a written undertaking from friends	...	4	2	6	...	...
,, Escaped	...	2	...	2	...	...
Transferred to Clapton Asylum	...	2	...	2	...	...
Died	40	15	55	...	...	...
	107	61	168	147	76	223
Number resident on September 30th, 1878	838	1,109	1,947
Average number resident	1,977	
Highest number resident on any one day	2,031	
Lowest number	,	,	,	...	1,947	

THE ADMISSIONS.

A gradual and steady diminution in the number of patients admitted to the Asylum has taken place annually, since the year 1874. In that year they amounted to 504, in 1875, they were 486 in number, in 1876, 385, in 1877, 371, this year they are only 182, viz., 121 males and 61 females. In a tabulated form these figures are given below :—

TABLE IV.—*Shewing the total number of Males and Females annually admitted since 1874.*

Year	... ... ...	1874	1875	1876	1877	1878
Numbers Admitted	...	504	486	385	371	182

The sudden and great reduction for the year 1878 is partly accounted for by the fact that during the greater portion of it, the female side was full, the excess of numbers received from the Hampstead Asylum two years ago, still occupying space, which might otherwise have been used for fresh admissions ; but, although this has been the case there has, also, undoubtedly been much less demand for accommodation generally, for a very large number of beds have remained unoccupied on the male side, although the various Unions and Parishes have been kept duly informed regarding the vacant space in the Asylum, and the number of admissions to that side have, also, very much fallen off, as the figures below will show :—

TABLE V.—*Shewing the number of Male Patients admitted annually since 1874.*

Years ...	... ...	1874	1875	1876	1877	1878
Number of Male Patients Admitted ...	... }	265	260	197	191	121

Among the causes probably conduced to this diminished demand, may be enumerated the less frequent sending of merely senile, paralysed, or epileptic cases, although, in this respect there still remains much room for further improvement, for a great deal more of the maximum of bodily weakness—exhaustion and debility—combined with a minimum of mental disease finds its way into the Asylum, than is at all desirable. Secondly, the various Workhouses being practically cleared of their insane or imbecile inmates, the accumulation of years, the suitable fresh cases admitted to them are not sufficient in number to fill our vacant space. Thirdly, the new Asylum for the county of Middlesex, opened two or three years ago, may have received many of the cases which would otherwise have been sent to Metropolitan Asylums.

THE DISCHARGES.

55 in number, viz., 40 males and 15 females, give about the same total as last year, when it amounted to 53, while in 1876 they were as high as 98. 23 of those discharged this year, of whom 16 were men and 7 women, were found after a period of strict care and observation not to be suitable cases for treatment in the Asylum, and were accordingly remitted to their respective workhouses in charge of relieving officers:

18 of them being for transfer to the County Asylums under the provisions of Article 15, section IV., of the Local Government Board's Order, dated February 10th, 1875. Some of the latter named cases sent as chronic and harmless, were found on close examination to labour under delusions or hallucinations of such kinds as frequently lead to violent homicidal or suicidal acts, whilst others were the subjects of sudden and impulsive excitement or frenzy, the result of hallucinations affecting the special senses, and rendering them dangerous to themselves or others. Whilst several others gained admission to the Asylum from workhouses in the quiet intervals of their recurrent mania, which a single night sometimes served to reveal in all its fury. 2 patients, a man and a woman, showed no signs of insanity after admission, and the evidence given by the parish authorities, on application, of their supposed unsound mental condition being very insufficient, they were not retained in the Asylum. Whilst 3 others were sent away on the recommendation of the Commissioners in Lunacy.

6 men and 14 women were discharged recovered, and 14 more in an improved state, 2 of whom were sent to other Asylums under the care of the Asylums District Managers.

6 patients who were not improved, were removed by their friends under Article 14, section IV., Local Government Board Order.

2 male patients who escaped and were not retaken were also marked off the books as discharged after 14 days' absence.

THE DEATHS.

The deaths, a Table of which (No. VIII.) will be found

further on, shew a marked diminution in number from those of former years, for they are only 168—viz., 107 males and 61 females—7·79 per cent. on the numbers under treatment. It will be instructive to compare this result with that of former years, and this is accordingly done in the Table given below:—

TABLE VI.—*Shewing the Annual Mortality and per centage of deaths, on the numbers of patients under treatment, since the opening of the Asylum.*

Year	1870	1871	1872	1873	1874	1875	1876	1877	1878
No. of Deaths	4	156	269	187	192	294	238	245	168
Per Centage of Deaths...	1·50	12·57	13·1	11·21	10·69	12·4	10·5	10·7	7·79

With the exception of four cases, in which, on being reported to the Coroner, he deemed it necessary to hold inquests, all have been from natural causes.

The verdicts in the cases in which inquests were held were as follow:—

VERDICTS.

(Case 1.)

“That the patient died from effusion on the brain, “accelerated by being removed from the Workhouse to the Asylum in an unfit state.”

(Case 2.)

“That the patient died from broncho pleuro-pneumonia, “accelerated by removal from the Workhouse to the Asylum.”

(Case 3.)

"Accidental suffocation, by an impaction of meat in the
"windpipe."

(Case 4.)

"Natural death arising from an attack of epilepsy."

These cases were also minutely inquired into at the time of their occurrence by the Committee of Management, the Local Government Board, and the Commissioners in Lunacy.

An analysis of the Death Table (No. VIII.) already referred to, shews that deaths were due to the regional causes summarised and tabulated in Table VII.

TABLE VII.—*Shewing that Death was due to*

Cerebral Disease in	...	...	...	...	93	cases.
Cardiac	„	...	...	...	6	„
Pulmonary	„	...	...	...	39	„
Abdominal	„	...	...	...	10	„
Tegumentary	„	...	...	...	2	„
Senile Decay	...	...	...	...	17	„
Accidental Cause	...	...	...	...	1	„
Total	...	...	...		168	

The Table relating to cause of death calls for no particular remark, except that the deaths from pulmonary causes bear a somewhat large proportion to those from cerebral, taking it into account that those deaths occurred in an Asylum.

TABLE VIII.—*Showing the Cause of Death from the 1st October, 1877, to 30th September, 1878*

CAUSE OF DEATH.								Males.	Females	Total.
SENILE DECAY ...	...	...	...	...	...	...	...	11	6	17
CEREBRAL—										
Paralysis with Exhaustion	...	...	...	...	...	...	...	25	8	33
,, Erysipelas and Exhaustion	...	...	...	...	...	...	...	1	...	1
,, Convulsions	,,	...	...	...	...	...	...	1	...	1
,, Epilepsy	,,	...	...	...	...	...	...	2	...	2
,, Apoplexy	,,	...	...	...	...	...	...	1	...	1
,, Abscess	,,	...	...	...	...	...	...	1	...	1
,, Senility	,,	...	...	...	...	...	...	8	5	13
Epilepsy	...	...	...	...	...	...	...	2	1	3
,, with Exhaustion...	...	...	...	...	...	...	...	9	8	17
,, „ Phthisis and Exhaustion	...	...	...	...	...	...	...	1	3	4
,, „ Anasarca	,,	...	...	...	...	...	...	1	1	2
,, „ Bronchitis	,,	...	...	...	...	...	...	2	1	3
,, „ Apoplexy	,,	...	...	...	...	...	...	1	...	1
,, „ Colic	,,	...	...	...	...	...	...	1	...	1
General Paresis of Insane	„	...	...	...	...	...	...	9	1	10
								65	28	93
CARDIAC—										
Morbus Cordis with Anasarca	...	...	...	...	...	...	...	1	...	1
,, „ Apnœa	...	...	...	...	...	...	...	...	1	1
,, „ Syncope	...	...	...	...	...	...	...	1	...	1
Syncope	„	Exhaustion	...	...	...	...	...	...	1	1
,, „ Senile Decay	„	...	...	...	...	...	...	...	2	2
								2	4	6
PULMONARY—										
Phthisis-pulmonalis with Exhaustion	...	...	...	...	...	...	...	15	5	20
,, „ Morbus Cordis	...	...	...	...	...	...	...	1	...	1
,, „ Idiocy	...	...	...	...	...	...	...	1	...	1
Bronchitis with Exhaustion	...	...	...	...	...	...	...	3	4	7
,, „ Senility	...	...	...	...	...	...	...	1	5	6
Chronic Bronchitis with Exhaustion	...	...	...	...	...	...	...	...	2	2
Broncho-pneumonia	„	...	...	...	...	...	...	1	1	2
								22	17	39
ABDOMINAL—										
Diarrœa with Exhaustion	...	...	...	...	...	...	...	1	...	1
Morbus Brightii	„	...	...	...	...	...	...	2	...	2
Tumour	„	...	...	...	...	...	...	...	1	1
Jaundice	„	...	...	...	...	...	...	...	1	1
Cancer Uteri	„	...	...	...	...	...	...	...	1	1
Emesis with Senile Decay	...	...	...	...	...	...	...	...	1	1
Cancer Epithelial	„	...	...	...	...	...	...	1	...	1
Peritonitis with Exhaustion	...	...	...	...	...	...	...	1	...	1
Menorrhagia	„	...	...	...	...	...	...	...	1	1
								5	5	10
TEGUMENTARY—										
Erysipelas with Exhaustion	...	...	...	...	...	...	...	1	...	1
,, „ Senile Decay	...	...	...	...	...	...	...	...	1	1
								1	1	2
ACCIDENTAL CAUSE—										
Suffocation by Impaction of Food in Throat—Inquest	...	...	...	...	...	...	...	1	...	1
Total Deaths	...	...	...	...	...	...	...	107	61	168

The table which follows, No. IX., shows the numerical distribution of the patients now resident among the various unions and parishes of the metropolis. Those strictly allocated to the Caterham Asylum send by far the largest number, but these being satisfied, there remains room, over and above, to the number of 131, space filled by patients whose parishes or unions properly belong to that division of the Metropolis sending to Leavesden Asylum.

TABLE IX.—*Shewing the number of Patients in the Asylum on the 30th September, 1878, with the Unions and Parishes to which they are chargeable.*

UNION OR PARISH.	NUMBER OF PATIENTS.		
	Males.	Females.	Total.
City of London Union	17	17	34
*Fulham " ..." ...	21	27	48
*Greenwich " ..." ...	42	41	83
Hackney " ..." ...	4	1	5
*Holborn " ..." ...	162	180	342
*Lewisham " ..." ...	4	9	13
Poplar " ..." ...	2	3	5
Stepney " ..." ...	...	3	3
*Strand " ..." ...	19	44	63
*St. George's " ..." ...	61	81	142
*St. Olave's " ..." ...	65	100	165
*St. Saviour's " ..." ...	93	128	221
*Wandsworth and Clapham Union	46	51	97
*Westminster "	37	26	63
Whitechapel "	3	6	9
*Woolwich "	24	31	55
*St. Giles, Camberwell	54	68	122
*St. Giles and St. George, { Bloomsbury ... } ...	23	46	69
St. John, Hampstead	1	2	3
St Leonard, Shoreditch	7	8	15
*St. Luke, Chelsea 	32	55	87
St. Mary, Islington 	5	5	10
St. Mary Abbotts, Kensington	1	5	6
*St. Mary, Lambeth 	101	145	246
St. Marylebone 	3	10	13
St. Mary, Paddington ... ...	...	2	2
St. Matthew, Bethnal Green	3	1	4
St. Pancras 	7	6	13
Hamlet of Mile End, Old Town	1	8	9
TOTALS 	838	1,109	1,947

Those marked with an * are allocated to Caterham, the remainder to Leavesden.

Tables X. and XI., which also follow, are in continuation of similar ones introduced in last year's Annual Report, and usefully evidence the mental as well as bodily condition of the patients admitted throughout the year, as taken from the Case Books, and by close personal observation during their period of residence.

TABLE X. *Classifying as nearly as possible under the usual denominations of Mental Disease, the Mental condition of the Patients admitted from 1st October, 1877, to 30th September, 1878.*

	Males.	Females	Total.
Mania	1	1	2
Mania, Chronic	6	0	6
Mania and Epilepsy	1	0	1
Melancholia ... ... ... ...	...	2	2
Dementia	24	15	39
Dementia and General Paresis	19	11	30
Dementia and Epilepsy	20	5	25
Senile Dementia...	17	14	31
Idiocy	16	0	16
Imbecility	16	13	29
	120	61	181

TABLE XI. *Showing the Physical condition of Patients, Male and Female, admitted from 1st October, 1877, to 30th September, 1878.*

Physical Condition.	Males.	Females	Total.
Senile—Much Debilitated	11	16	27
Senile with extreme Debility	2	0	2
Paralysed—Much Debility	11	12	23
Paralysed with extreme Debility	10	...	10
Epileptic	34	14	48
Labouring under serious Chest Disease	1	0	1
Debility—Considerable...	51	19	70
	120	61	181

Table XII., which follows, shows that out of a total of 182 admissions taking place throughout the year, 127 were under 50 years of age, while the remainder, from 50 to 90 years of age, numbered 55 only; this is a very striking change in relative ages as compared with every former year's admissions, as may be seen by a reference to the corresponding tables in preceding Annual Reports, and may probably in a measure account for the diminished mortality of this year.

The recoveries are few in number, viz., 6 males and 4 females, a result fully to be expected when it is considered that the chief claim to admittance into the Asylum is "Incurability."

With regard to the deaths occurring throughout the year it will be seen by the same table that while 77 of them were under 50 years of age, the remaining 91 were over that age, 20 being between 50 and 60, 37 between 60 and 70, 25 between 70 and 80, while 9 attained to ages ranging from 80 to 90.

TABLE XII.—*Showing the Ages of Patients Admitted, Discharged, and who have Died from
1st October, 1877, to 30th September, 1878.*

AGES.	ADMISSIONS.						DISCHARGES.						DEATHS.					
	RECOVERED.			OTHER CAUSES.			RECOVERED.			OTHER CAUSES.			Males.			Females.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
From 10 to 15 years																		
" 15 "	1	...	9	43	...	1	2	...	8	4	...	3	7	...	11	16	21	
" 20 "	20	"	34	14	32	2	1	3	9	2	...	5	26	11	15	11	26	
" 20 "	20	"	18	6	30	1	1	2	11	5	...	3	4	4	19	13	23	
" 30 "	40	"	24	9	21	2	4	1	1	3	...	6	20	13	19	7	20	
" 40 "	50	"	12	6	21	2	2	...	1	1	...	1	37	6	13	14	37	
" 50 "	60	"	16	10	26	...	1	1	1	1	...	1	25	1	12	13	25	
" 60 "	70	"	11	6	17	1	1	1	1	1	...	1	9	5	1	5	9	
" 70 "	80	"	5	5	10	2	2	...	...	...	...	...	...	...	...	...	...
" 80 "	90	"	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
	121	61	182	6	4	10	39	11	50	107	61	168						

Table XIII. shows that of those patients who left recovered during the year, 2 had resided in the Asylum for periods varying from 12 to 18 months, 1 between 2 and $2\frac{1}{2}$ years, 1 about 3 years, 2 about 4 years, 1 about 5 years, 2 about 6 years, and 1 about 7 years.

Whilst of those who died, in 50 cases the event occurred within 1 year of their admission, in 33 cases within 2 years; thus one-half of the total mortality of the year took place in patients who had resided in the Asylum less than 2 years. The remainder of the deaths are distributed over periods of residence varying from 2 to 8 years, and the large number of 22 having died after 7 years.

TABLE XIII.—*Shewing the length of Residence of Patients discharged Recovered, and of those who have Died between the 1st of October, 1877, and the 30th September, 1878.*

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month	...	...	...	1	2	3
From 1 to 3 months	...	...	...	11	2	13
" 3 "	6	9	15	20	3	20
" 6 "	9	12	21	6	...	6
" 9 "	12	18	30	8	...	8
" 12 "	18	24	42	10	9	19
" 18 "	24	30	54	9	5	14
" 24 "	30	36	66	2	3	5
" 30 "	36	42	78	2	3	5
" 36 "	42	48	90	4	4	5
" 42 "	48	54	102	5	4	9
" 48 "	54	60	114	4	5	9
" 54 "	60	66	126	1	2	3
" 60 "	66	72	142	1	2	3
" 66 "	72	78	150	2	3	5
" 72 "	78	84	162	1	1	2
" 78 "	84	90	178	11	6	17
" 84 "	90	96	186	2	11	13
" 90 "	96	102	198	2	22	24
" 102 "	108	114	222	107	61	168
	6	4	10			

OCCUPATION.

Tables XIV. and XV. show a very great variety of occupations in those Patients admitted during the year, and this variety is still further greatly increased when the original occupation of all the Patients in the Asylum is taken into account. A large proportion of the Patients so tabulated are doubtless found so broken down in health or mental condition on arrival as to be quite unfit to pursue their usual avocations, but a considerable number of them do improve after a period of care and treatment in both respects ; they become able and are benefited by being put to their usual employment.

Tables XVI. and XVII. show that a proportion of 303 Male Patients are employed, more or less, out of a total number of 838, whilst on the Female side 381 are employed out of 1,109 ; the different occupations in which they are engaged are also given.

The numbers of those sick, in bed, or who require special medical treatment to-day, amount to 103 Males, and 118 Females.

TABLE XIV.—*Showing the Occupation of the Male Patients admitted from 1st October, 1877,
to 30th September, 1878.*

Occupation.	No.	Occupation.	No.
Engine Driver	...	Photographer	...
Builder	...	Baker	...
Instrument Maker	...	Blacksmith	...
Clerks	...	Tailor	...
Cooper	...	Optician	...
Collector	...	Gilder	...
Dustman	...	Printer	...
Trunk Maker	...	Barman	...
Mat Maker	...	Painter	...
Carman	...	Carpenter	...
Sign Writer	...	Messenger	...
Farmer	...	Peelmaker	...
Bookbinder	...	Bricklayer	...
Cab Driver	...	Waterman	...
Artist	...	Lamp Maker	...
Shoemaker	...	Skin Dresser	...
Costermonger	...	Gardener	...
Hawker	...	Labourers	...
Plasterer	...	No Occupation	...
Carpet Broom Maker	...		
		TOTAL	...
			120

TABLE XV.—*Showing the Occupation of the Female Patients admitted from the 1st October, 1877, to the 30th September, 1878.*

OCCUPATION.	No.	OCCUPATION.	No.
No occupation	28	Bookbinder	...
Field hand	...	Dressmaker	...
Wife of a Porter	...	Grocer	...
Charwoman	...	Wife of a Clerk	...
Laundress	...	Tailor	...
Cook	...	Nurse	...
Servant	...	Wife of a Bricklayer	...
Wife of a Labourer	...	Total	...
	1		61

TABLE XVI.—*Summary of Day Reports (Male Side), 30th September, 1878.*

Block.	No. of Patients.	At Chapel.		Nos. Employed.	Sick in bed, or who require special Medical attention.	Wet & Dirty.		Admitted.	Discharged.	Dead.	Breakfast, Time Issued.	Time of Dinner, and what issued.	Tea, Time Issued.
		A.M.	P.M.			6 A.M. to 8 P.M.	8 P.M. to 6 A.M.						
A 1. Infirmary	34	...	...	6	10	6	7	...	...	...	8 30	Roast Mutton with Potatoes.	5 15
A 2. "	34	...	...	7	19	6	10	...	...	...	"	"	"
A 3. "	33	...	...	7	22	10	11	...	...	...	"	Boiled Beef with Potatoes.	"
B. Epileptic	147	23	21	70	1	4	4	...	...	...	"	"	"
C 1. Infirmary	54	...	...	10	24	8	8	...	...	...	"	"	"
C 2. "	53	...	...	10	11	6	8	...	...	...	"	"	"
C 3. "	53	...	...	7	10	9	6	...	...	...	"	"	"
D. Ordinary	150	18	17	55	1	4	4	...	...	...	"	"	"
E. "	141	10	12	54	4	1	7	...	...	...	"	"	"
F. "	139	11	12	77	1	3	4	...	...	...	"	"	"
R. H.	Not	Occupied at present.											
TOTALS ...	838	62	62	303	103	57	69	...	...	...	"	1 P.M.	"

Departments where Patients are Employed.	Nos. Employed.	Block.	Special Incidents during the day.
Blocks ...	120	...	Two Attendants on leave of absence. Day Out.
Centre and Hall ...	8	...	One Attendant. Off Duty Sick.
Coaling ...	8	...	
Stores ...	3	...	
Kitchen ...	11	...	
Bakehouse ...	3	...	
Mess Room ...	4	...	
Tailor's Shop ...	10	...	194 Male Patients at the Weekly Dance in charge of Attendants.
Shoemaker's Shop ...	14	...	15 Patients sleeping in Single Rooms.
Upholsterer's Shop ...	28	...	Dripping served in lieu of Butter.
Painter's Shop ...	5	...	
Grounds ...	50	...	
Laundry ...	11	...	
Gashouse ...	6	...	
Enginehouse ...	2	...	
Attending to Earth Closets ...	7	...	
With Tailor Attendant ...	11	...	
Carpenter ...	1	...	
Lunches ...	1	...	
Employed ...	303	...	
Left In ...	71	...	
CAPABLE ...	374	...	

TABLE XVII.—*Summary of Day Reports (Female side) September 30th, 1878.*

Block.	No. of Patients.	At Chapel.		Nos. Employed.	Sick in bed, or who require special Medical Attention.	Wet & Dirty.		Admitted.	Discharged.	Died.	Breakfast. Time of Issue.	Time of Dinner and what issued.	Tea. Time of Issue.
		A.M.	P.M.			6 A.M. to 8 P.M.	8 P.M. to 8 A.M.						
A 1. Infirmary	40	...	...	30	20	38	8	...	...	...	A.M. 8.15	Baked	5.15
A 2. "	40	...	...	...	...	...	7	...	...	...	,"	Mutton and	"
A 3. "	40	...	...	...	...	...	12	...	...	...	,"	Potatoes.	"
B. Epileptic	156	12	13	68	3	20	12	...	...	...	,"	Salt Beef	"
C. Ordinary	158	10	...	65	3	20	2	...	...	...	,"	and	"
D 1. Infirmary	53	...	10	34	40	54	8	...	...	...	,"	Potatoes.	"
D 2. "	53	...	...	...	...	...	12	...	...	...	,"	,"	"
D 3. "	53	...	...	...	...	...	8	...	...	...	,"	,"	"
E. Ordinary	157	7	10	39	3	4	13	...	...	...	,"	,"	"
F 1. Infirmary	53	...	5	34	40	90	10	...	...	...	,"	,"	"
F 2. "	52	...	...	...	...	...	12	...	...	...	,"	,"	"
F 3. "	53	...	...	...	...	...	14	...	...	...	,"	,"	"
G. Lunacy	158	...	...	92	...	18	9	...	...	...	,"	,"	"
Detached Infir.	43	...	...	18	9	9	...	...	...	...	,"	,"	"
TOTALS ...	1109	29	38	380	118	308	127	...	...	...	1.20 p.m.	...	

Departments where Patients are Employed.	Nos. Employed.	Block.	Special Incidents during the day.
Laundry ...	73	...	12 Patients sleeping in Single Rooms.
Work Room ...	32	A	Patients in Airing Courts for exercise.
Helpers in Blocks ...	163	B	200 Patients at dance in care of Nurses in Recreation Hall.
Needlework in Blocks ...	95	...	
Centre ...	4	...	
Mess Room ...	7	...	ATTENDANTS' DINNERS.
Kitchen ...	...	...	Baked Beef and Mutton.
Night Duty ...	...	...
Medical Superintendent's Residence	2	...	
Steward's Residence ...	1	...	NIGHT ATTENDANTS FOR
Chaplain's ...	1	...	1st Division, Infirmary Ordinary.
Matron's ...	1	...	2nd " Epileptic.
Engineer's ...	2	...	3rd " Senile per Ordinary.
TOTAL ...	381	...	4th " One night nurse off duty sick. Replaced by a day nurse.

AMUSEMENTS AND RECREATIONS.

The means of amusement and recreation for the Patients and Staff now existing in and about the Asylum, are numerous and very varied in character. At least one associated entertainment (often two during the winter months) is given in the Recreation Hall of the Asylum weekly. During the past year these have consisted in dancing, theatricals, concerts, a descriptive magic lantern exhibition, also a ventriloquial entertainment, and the staff have had their annual Ball; all these are much appreciated and enjoyed. Each Female ward is provided with a piano, on which many of the Patients are able to play. Each Male ward has a bagatelle table—a fruitful source of amusement in the evening. A variety of smaller games are also constantly in use amongst the Patients, such as draughts, dominoes, &c. In favourable weather parties of Patients, with attendants, walk out into the surrounding country on two days in each week, and occasional pic-nic parties are also arranged to some of the picturesque spots in which the neighbourhood abounds. The Asylum Band has from time to time performed in the open air in the evening. And there have been associated dances in the cricket field. Cricket has been unusually successful throughout the season, only once have the Attendants and Patients suffered defeat in the matches they have played; Football and football matches also continue to be played in the season.

I may also allude to the fact that there is now a Library, Reading-Room, &c., for the Attendants.

GENERAL HISTORY.

The events of the past year have been in no way

remarkable, and the working of the Establishment has been continued in the same manner as in former years.

Perhaps one of the most important recent events is the reduction of the numbers on the female side to the nominal standard. During the past two years this side has continued over-filled by the reception which took place in October, 1876, from Hampstead Asylum of one-half the patients which had been resident there. And consequently admission from other sources, was in abeyance, pending the above stated result at which we have now arrived, by discharges and deaths. As further discharges and deaths occur we shall be able to relieve the various Unions and Parishes of their most urgent cases. In order to meet the pressure for increased Female accommodation, during a part of the year, the Dormitory over the Recreation Hall was used for those Female Patients whose occupation kept them in the Laundry during the day, and who, also, were provided with their meals in the Laundry dining-hall. This arrangement, being attended with some inconvenience from the Recreation Hall being situated on the Male side, was, after a time, given up.

The health of the establishment, considering the physical character of its inmates, has been good. Last summer has compared very favourably with its predecessors in this respect. The winter also, although, as usual, it proved trying, especially to the aged and debilitated.

Epidemic and infectious diseases have again been absent, if some cases of a rather anomalous kind of skin rash, which has appeared on some of the Patients from time to time, be excepted; and which, as a precautionary measure, have

been isolated in the detached infirmary and kept under special medical observation and treatment.

The usual official visits have been paid to the Asylum by the Local Government Inspectors, and by Committees from some Metropolitan Boards of Guardians. The Commissioners in Lunacy also spent the 14th and 15th of August last in their annual visit of inspection to the Asylum, the result of it is to be found in their Report, printed in another part of this, and is on the whole of an eminently satisfactory character. The various recommendations made by them in that Report received the early attention of the Committee of Management, and they either already are, or will shortly be carried into execution.

The staff of night attendants now consists of 4 on the Male side, and 4 on the Female. This is an addition of one on the Male side since last year, whose duty it is solely to attend to the Patients in the epileptic dormitories by night.

I have again to state that it has not been necessary to use seclusion or restraint in the treatment of the patients during the year; restraint has never been employed, and there has been no seclusion since the year 1872. During the first two years after the Asylum was opened, and before it had settled down into working order, a limited amount of seclusion was employed; thus in 1870-71 there were 5 cases for whom it was used in periods varying from one to five hours, and in 1871-72 only 3 patients were secluded for short periods, and those for epileptic excitement.

No casualty attended with serious consequences has

occurred on either side, although there have been several accidents, mostly of a minor kind. No case of fracture has happened on the Male side ; on the Female side there are four recorded in the casualty book.

It is with very great pleasure that I now allude to the conduct generally of the staff, as well as that of the attendants and nurses now in your service. Among the former there has been continued steady perseverance in duty, which in many cases has now been maintained for several years ; while among the latter there are, at the present time, many of a superior and steady class, in whom my personal observation leads me to conclude that a very good and contented tone prevails, and of the whole I may say that much zeal and conscientious discharge of duty is daily evinced, and it is satisfactory to find this condition of things reflected on the patients, who are almost without exception cheerful and contented.

An Analysis lately made while preparing a return of the Patients for Parliamentary purposes, into the mental condition of all the Patients resident in the Asylum, showed that out of the total number, about

1,500 were Lunatics.

300 ,, Imbeciles.

150 ,, Idiots.

A suitable site having been selected by the Inspectors of the Meteorological Society in the Asylum grounds, a station under the auspices of that society is now established there, and is in working order ; the observations kept are published by it as well as in the Reports of the Registrar General.

A Photographic Apparatus has also been in use at the Asylum for some time, and by its means a considerable number of the Patients' portraits now illustrate the various case books; these are added to from time to time as opportunity offers.

The Turkish Bath is used on five days in each week, and it continues a useful adjunct to treatment, and adds to the health giving resources of the establishment.

The Committee of Management having lately proposed to give increased facilities, structural and otherwise, for the carrying on by the Medical Officers of the Asylum of *Post Mortem* Examinations, these will shortly be organised and conducted on a regular system.

In conclusion, I have to offer renewed thanks to the Committee of Management for the confidence they continue to repose in me, as well as for the valuable advice and assistance I receive from them from time to time.

I have the honour to be,

Gentlemen,

Your obedient servant,

(Signed) JAMES ADAM, M.D.,
Medical Superintendent.

CHAPLAIN'S REPORT.

METROPOLITAN DISTRICT ASYLUM,
CATERHAM, SURREY.

The Chaplain has the honour to present his Report to the Committee :—

On week days the service in the morning and evening has been uninterruptedly conducted. Not quite so many attend as usual, but some of our best Chapel-goers are engaged as helpers, some discharged, and death has carried off many. At each service a hymn is sung, and the organ played by my daughter. About 90 attend in the morning, and 120 in the evening.

The Sunday services are pretty well attended, and, in general, the patients are very attentive and well conducted. Taking the last Sunday's Report from my Day Book, 394 attended in the morning, and 354 in the evening, which is about the average; 40 attendants; laundry maids and kitchen maids, from eight to twelve.

Holy Communion administered the first Sunday in every month, the attendance very fair; from 60 to 70 patients, with three attendants and three of the choir. The patients seem to appreciate this service very much, and sadly complain if their names are forgotten.

Not many read the Library books, but a certain few come regularly, and it is a pleasure to attend for their sakes. The daily papers and Reading-room seem to be most enjoyed.

The Chaplain desires to acknowledge the consideration of the Committee in granting him a fortnight's absence; during which the Sunday services were performed by a friend of the Steward.

(Signed) JOSHUA GROUND, M.A.,
Chaplain.

December 14th, 1878.

STEWARD'S REPORT.

December 2nd, 1878.

GENTLEMEN,

In presenting my Report on the general administration of the Asylum, I have pleasure in calling your attention to the statistical tables presented herewith.

The termination of the year has brought us a very favourable balance-sheet in the Farm and Garden Account, which is chiefly to be attributed to the very excellent season and harvest which the Surrey hills generally experienced.

The crop of mangolds and that of wheat were exceptionally good, and now that we have really been able to get a good crop from our very poor soil, we hope that by careful management, and in good seasons, we may be able to continue to reap the reward of our labours. There is nothing different to report in the various industrial departments from other years —these have been continued as heretofore, and although a smaller number of inmates has been employed than before (owing to the class of inmates being less useful for work), yet there is a profit upon their labours, and their time has been made of service to the Institution.

The various officers and servants in the administrative

remain the same or nearly so. As a rule they have all performed their duties most satisfactorily, and in accordance with the rules laid down for their guidance.

We have been able to enter into various sports and pastimes for the people's benefit and pleasure, and we trust that next year we may be able still more to add to the patients' happiness by these and indoor amusements.

There is no particular matter necessary for me to note in this report. I have to thank the Committee for their very kind consideration of my requests during the past year, and for the continued confidence they place in me and my efforts for the good of the Asylum.

I am, Gentlemen,

Your obedient servant,

(Signed)

GEORGE WHITE,
Steward.

CATERHAM ASYLUM.
FARM ACCOUNT for the Year ending 5th October, 1878.

<i>Dr.</i>	<i>Cr.</i>
To Valuation at Michaelmas, 1877—	£ s. d.
Live Stock 1,312 0 0	£ s. d.
Other Stock 1,230 0 0	2,542 0 0
Cash paid for—	
1 Horse 60 0 0	
6 Cows 116 1 0	
1 Boar 6 6 0	
	182 7 0
Oats 26 8 0	
Maize 40 16 6	
Barley Meal 54 19 6	
Middlings 80 0 0	
Peas 29 19 6	
Bran 15 4 6	
Linseed 36 1 0	
Barley 44 5 0	
Grains 163 14 11	
Flour 58 13 3	
Meal and other Fodder 15 7 6	
Straw 266 0 4	
Seeds 70 16 4	
Repairs to Implements, Harness, &c. 39 15 7	
Cartage & Carriage of Cows, Meal, &c. 34 17 5	
Threshing Oats and Grinding Barley 13 18 1	
Cattle Medicines 10 0 0	
Sundries (Shoeing Horses, Pea) Sticks, Hurdles, Veterinary Fees, } 41 8 8	
Beer, &c., &c. } 1,042 6 9	
Wages 519 9 4	
Rent of 63 acres of land outside Asylum grounds, and Rates and Taxes thereon ... 263 6 9	
Balance 622 7 2	
	£5,171 17 0
	£5,171 17 0

(Signed)

GEO. WARD,
J. OASTLER,
M. SARSON,
THOS. SYMONS,

} Farm Sub-Committee.

ARTICLES.	No.	PRICE	VALUE.
SHOEMAKING.			
Articles Made ...	11 pairs.	s. d.	£ s. d.
,, Repaired ...	3,520 , 1,333 , 462 ,	@ 4 0 @ 1 6 @ 0 6 @ 0 2	2 4 0 264 0 0 33 6 6 3 17 0
Deduct Wages ...	...	...	303 7 6 132 15 8
Value of Inmates' Labour ...	...	...	£170 11 10
TAILORING.			
Jackets Made ...	412	s. d.	£ s. d.
,, Repaired ...	1,702	3 0 1 0	61 16 0 85 2 0
Vests Made ...	414	1 6	31 1 0
,, Repaired ...	420	0 9	15 15 0
Trousers Made ...	337	2 9	41 6 9
,, Repaired ...	3,110	1 0	155 10 0
Machine-work ...	3,110 yds.	0 0 $\frac{1}{4}$	3 4 9 $\frac{1}{2}$
Cloaks ...	48	2 0	4 16 0
Other Garments—value of time ...	...	...	51 13 4
Suits of strong material ...	12	4 0	2 8 0
Rick-cloth Made ...	...	...	4 0 0
Deduct Wages ...	...	...	456 12 10 $\frac{1}{2}$ 354 14 7
Value of Inmates' Labour ...	...	...	£101 18 3 $\frac{1}{2}$
UPHOLSTERERS' WORK.			
Mattresses—in threes ...	240	s. d.	£ s. d.
Full Length ...	24	1 9	21 0 0
Re-made ...	333	1 6	1 16 0
Pillows ...	580	1 9	30 5 9
Bolsters ...	211	0 4	9 43 4
Pillows re-made ...	610	0 4	3 10 4
Pillow Cases ...	40	0 1	8 10 0
Mattress Cases ...	121	0 8	0 3 4
Bedsackings made ...	121	0 8	4 0 8
General Repairs to Bedsackings ...	208	1 4	13 17 4
Hair Picked ...	2,006	0 8 $\frac{1}{2}$	71 3 11
Carpet Making and Laying Down, Men's Time } and Labour in making ...	214 cwt.	15 0	160 10 0
Repairing Blinds ...	...	...	21 1 4
Deduct Wages to Paid Servants ...	...	...	3 13 4
Value of Inmates' Labour ...	...	...	349 5 4 168 13 7
			£80 11 9

(Signed)

G. WHITE,

Steward.

MATRON'S REPORT.

CATERHAM ASYLUM,

October 11th, 1878.

GENTLEMEN,

It is with much pleasure I lay before you my Eighth Annual Report of the Female department of this Asylum, giving you a brief statement of the work which has been done, although I fear I can say nothing but what has been said in former years.

The year just ended has passed without any serious occurrence or casualty in the Female department.

Several changes have taken place amongst the staff. The Assistant-Matron, who had discharged her duties very faithfully for a period of more than five years, was in April last appointed Matron of the Smallpox Hospital at Deptford. There have, too, been several changes amongst the attendants, some having recently resigned to go to homes of their own. Up to the present time we have experienced no difficulty in filling up the vacancies as they have occurred. Both day and night nurses are as a rule well-conducted and attentive to the various duties required of them. There has not been one case of dismissal during the year, which is a great source of gratification, for so much of the welfare

of an institution like ours depends on the steadiness of its servants.

The Staff in the laundry and workroom are the same as last year, and each of these departments continues to do its work efficiently. In the former 80,220 dozen articles of clothing and bedding have been washed during the year. These valued at 6d. per dozen, realise the sum of £2,005 10s. Tables are appended, shewing the amount of needlework done during the year.

We have as much difficulty in getting the work done now, as we have experienced for some four or five years. This is caused by the fact that so many of our good helpers have died or been discharged, and so few useful persons admitted in their place; by far the larger portion of cases admitted for a long time have been quite helpless.

The Commissioners in Lunacy, and the Local Government Board Inspector, have from time to time visited the Asylum; otherwise we have not seen so many visitors as in former years.

The wards are being steadily improved, much has been done in the year just closing, to render them light and cheerful.

Various entertainments have been given throughout the year. The weekly dance still continues to rank foremost among them. There have not been so many picnics during the summer months as in the two preceding years, which has caused some disappointment amongst those who appreciated these outings so much.

I cannot close my Report without expressing my deep sorrow that our late Chairman, Dr. Cortis, has been removed from us by ill health.

In conclusion, gentlemen, I beg to thank you most sincerely, for the uniform kindness and support, which you have given me at all times, in the discharge of my duties.

I am, Gentlemen,

Your obedient Servant,

(Signed) E. E. MOSELY,
Matron.

To the Committee of the Caterham Asylum.

Table shewing the number of Articles made during the Year.

No.	ARTICLE.	VALUE.	TOTAL VALUE.		
			£	s.	d.
603	Shirts ...	3½d.	8	15	10½
436	Flannel Shirts ...	2½d.	4	10	10
196	Flannel Drawers	3d.	2	9	0
1,641	Dresses...	1s. 0d.	82	1	0
712	Under Petticoats	2½d.	7	8	4
2,426	Aprons...	1½d.	15	3	3
186	Stays ...	1½d.	1	3	3
657	Caps ...	2½d.	6	16	10½
213	Table Cloths	1½d.	1	6	7½
1,627	Sheets ...	2d.	13	11	2
175	Pillow Cases	2½d.	1	16	5½
319	Towels ...	1d.	1	6	7
1,711	Chemises	2½d.	17	16	5½
394	Flannel Chemises	2d.	3	5	8
221	Nightgowns	2½d.	2	6	0½
216	Serge Capes	3d.	2	14	0
199	Tea Cloths	1d.	0	16	7
487	Bed Tops	2½d.	5	1	5½
480	Curtains	4½d.	9	0	0
246	Shrouds	2½d.	2	11	3
13,145	Total ...		£190	0	8½

Number of Articles Mended during the Year.

No.	ARTICLE.	VALUE.	ENTIRE VALUE.
68,738	Hose ...	½d.	142 19 11
16,008	Chemises	1d.	66 14 0
27,142	Dresses	1d.	113 1 10
18,965	Sheets ...	1d.	79 0 5
22,541	Petticoats	½d.	46 19 2½
18,103	Nightgowns	1d.	75 8 7
28,972	Aprons...	½d.	60 7 2
15,568	Pillowcases	½d.	32 8 8
9,428	Shirts ...	1d.	39 5 8
3,966	Counterpanes	1d.	16 10 6
2,968	Blankets	1d.	12 7 4
2,103	Towels...	½d.	4 7 7½
1,799	Tablecloths	½d.	3 14 11½
609	Flannel Shirts ...	1d.	2 10 9
1,613	Tea Cloths	1d.	6 14 5
308	Flannel Chemises	½d.	0 12 10
2,866	Caps ...	½d.	5 19 5
695	Drawers	½d.	1 8 11½
2,543	Stays ...	½d.	5 5 11½
244,835	Total ...		715 18 2½

Value of Making	...	...	...	...	...	£190	0	8½
," Repair	...	...	...	...	...	715	18	2½
," Laundry Work	...	...	...	...	...	2,005	10	0

Total	£2,911	8	11
-------	-----	-----	-----	-----	-----	--------	---	----

(Signed) E. E. MOSELY,
Matron.

REPORT OF RESIDENT ENGINEER.

CATERHAM ASYLUM,

October 12th, 1878.

*To the Chairman and Committee of the
Metropolitan District Asylum, Caterham.*

GENTLEMEN,

I have the honour to present you with my Report for the last year, and in so doing would draw your attention to the additions and alterations effected during that time.

In my last Report I referred to an enlargement of the boiler house, and the addition of a new steam boiler, which was then in progress, and is now complete ; the other three boilers are re-set, and with some further improvements in the engine-room and boiler house, which will be explained later on in this Report, provide ample power for the requirements of this Asylum under present arrangements.

Your attention also is drawn to the two iron roofs which have been erected by Messrs. Whitford & Co., of the Royal Iron Works, Stepney, one of them is constructed over the stock yard at the farm to provide shelter for the cattle, &c., and is formed of cast iron columns upon substantial bases, wrought iron lattice girders and trusses,

covered with the corrugated iron which originally formed the partitions down the centre of the dormitories in the Supplemental Infirmaries. The other roof is fixed at the gasworks, and forms a coal store, giving, with the former one, a capacity equal to 600 tons, this also is erected in a most substantial manner, and covered with slates.

As the floors in the male general bath room, and the casings to the baths, were continually in a wet state, and repairs in consequence often necessary, the whole of the woodwork, excepting the door and frame at the foot of each bath, has been removed; this has been substituted with a solid concrete floor, laid to a fall, and finished with cement and pulverized clinkers trowelled to a smooth surface; the bath casings are formed of panelled slabs cast in concrete; the drains have been made to deliver into a ventilated and trapped catchpit. These alterations have much improved the appearance, and added to the convenience of the bath room, at the same time future repairs will be reduced to a minimum.

Concrete has also been used for very many purposes in addition to the above, such as repairs to the paving in the main corridors, floors to urinals and slop sinks on the ground floors in the blocks, &c., while slabs of various sizes are cast and kept in stock for future use in lieu of York stone paving.

The painting has been principally internal, and the following are the most important items:—the whole of the attendants' and nurses' rooms, female D 1 and D 2, female F 2 and F 3, the day room of G block, the staircases of

female D, F and G blocks, the bakery and kitchens in centre block, corridors, iron casements in male B C D and E blocks, engineer's house, and the porter's lodge, have been washed, stopped, whitened, distempered, painted or decorated as the case required.

The external painting includes the airing-court doors, garden seats, skylights, the two gasholders, other work on roofs of the centre block, and various small matters.

The whole of the water and earth closets, the slop sinks and the farm buildings have been lime whited internally.

The slating of a considerable portion of the Asylum has been examined and repaired where necessary.

The steam mains from the boilers to the kitchens, and bakery, have been taken down and re-arranged, the result of which is a much shorter length of pipes, thus decreasing condensation, and it is hoped saving fuel.

As the steam and water services to the coppers in the small kitchen were found most inconveniently placed for executing repairs, the whole of the pipes, which were under the boilers, have been taken out, and refitted overhead, so that a small leak will be at once apparent, and can be easily repaired.

All the engines, boilers, and pumps have been thoroughly overhauled and repaired, the surface condensers refitted with larger tubes the two tanks formerly used for beer in the stores, are fixed in the stokehole for use as hotwells, upon

which are fixed the donkey pumps, and the boiler feeds, gangways, &c., are fitted to suit the altered circumstances.

The whole of the furniture and the tin ware has been repaired by the staff.

The quantity of gas manufactured is 8,043,530 cubic feet, at a cost of 1s. 7 $\frac{1}{4}$ d. per 1,000 feet, the average daily consumption during the winter six months, being 28,905 cubic feet, and in the summer six months, 15,489 feet; the maximum day's consumption was 37,232 feet, and the minimum 11,830 feet.

A detailed account of the cost of the production of gas is attached hereto.

A very considerable increase occurs in the quantity of water pumped from the well, notwithstanding which, the springs appear stronger than at any former time, for, besides the requirements of the Asylum, which have been plentifully supplied, the Caterham Spring Water Company have for a considerable period been entirely dependent upon this Asylum for water, and 3,263,000 gallons have been supplied to them, and the Barracks have received 3,442,300 gallons of water, making a total of 6,705,300 gallons disposed of at 1s. 6d. per thousand gallons, realizing the sum of £502 17s. 6d.

I am very pleased to be in a position to report that although the work done by the engines and pumps has been undoubtedly heavy, they are at this moment in good working condition.

The machinery and other appliances in the laundry, bakery, and kitchen, are in sound repair.

In conclusion, I would ask for a continuance of your assistance in my efforts to successfully carry out your wishes.

I am, Gentlemen,

Your most obedient Servant,

(Signed) WM. CRICKMAY,
Resident Engineer.

METROPOLITAN DISTRICT ASYLUM, CATERHAM.

GAS ACCOUNT FOR YEAR ENDING OCT. 5TH, 1878.

Tons. Cwt.				£	s.	d.	£	s.	d.	
210 0	Coal in stock	...	...	...	@ 20/9	...	217	17	6
440 17	Coal received during year	...			@ 19/11	...	439	0	3	
172 13	Ditto	ditto	...	...	@ 18/11	...	163	6	0
27 12	Ditto	ditto	...	...	@ 19/3	...	26	11	3
							846	15	0	
80 0	Coal in stock, on October 5th	...			@ 18/11	...	75	13	4	
							771	1	6	
25	yards Lime	@ 11/	...		13	15	0
20	Ditto	@ 12/	...		12	0	0
Labour	...	...	...	...	...	...	127	17	10 $\frac{1}{2}$
							£924	14	4 $\frac{1}{2}$	

Residual Products.

393	chaldrons of Coke	...	...	...	@ 12/	...	£235	16	0
455	gallons Tar	...	...	...	@ /3	...	£5	13	9
104	Ditto	...	...	...	@ /2	...	0	17	4
818	Ditto	...	...	...	@ /1 $\frac{1}{2}$	...	5	2	3
127 $\frac{1}{2}$	Ditto	...	...	...	@ /4	...	2	2	6
4697	Ditto	...	...	...	@ /$\frac{3}{4}$	...	14	13	6
							28	9	4
1144	Ditto in stock	...	...	...	@ /1	...	4	15	4
28	loads Spent Lime from Purifiers	...			@ 2/	...	2	16	0
							271	16	8
							£652	17	8 $\frac{1}{2}$

The cost of making 8,043,530 cubic feet of Gas was £652 17 8 $\frac{1}{2}$, or 1/7 $\frac{1}{4}$ per 1,000 cubic feet.

(Signed) WM. CRICKMAY,

Resident Engineer.

CATERHAM ASYLUM.

Statement showing the Staff on the 1st October, 1878.

OFFICERS.

			£	s.	d.
(a)	Dr. J. Adam, Medical Superintendent	...	500	0	0
(b)	The Rev. J. Ground, M.A., Chaplain	...	250	0	0
(a)	Mr. G. White, Steward	...	325	0	0
(c)	Mrs. E. E. Mosely, Matron	...	200	0	0
(e)	Mr. W. H. Pratten, Clerk of the Asylum	...	200	0	0
(b)	Mr. W. Crickmay, Resident Engineer	...	200	0	0
(d)	Mr. G. S. Seccombe, 1st Assistant Medical Officer	150	0	0	0
(d)	Mr. H. B. Harrison, 2nd ditto ditto	150	0	0	0

SUBORDINATE OFFICERS AND SERVANTS.

(e)	1 Assistant Clerk	...	...	at £66 per annum	66	0	0
(d)	1 Steward's Clerk	...	...	„ 76 „	76	0	0
(f)	1 Inspector	...	...	„ 62 „	62	0	0
(f)	1 Male Head Attendant	...	„ 40 „	„	40	0	0
(d)	1 Assistant Matron	...	„ 50 „	„	50	0	0
(f)	2 Female Head Attendants	„	34 „	„	68	0	0
(d)	1 Laundry Superintendent	„	43 „	„	43	0	0
(d)	1 Workmistress	...	„ 34 „	„	34	0	0
(f)	1 Cook	...	„ 40 „	„	40	0	0
(b)	1 Gate Porter	...	„	23s. per week	59	16	0
(f)	1 Hall Porter	...	„	£35 per annum	35	0	0
(f)	2 First Class Attendants and their Wives... } }	„	58 „	„	116	0	0
(f)	2 ditto	...	„ „ 47 „	„	94	0	0

(a) Unfurnished House, Coals, Gas, Vegetables, and Milk. (b) Unfurnished House, Coals and Gas. (c) Furnished House, Vegetables, Milk, Coals, and Gas. (d) Furnished Apartments and Rations. (e) Dinner daily. (f) Lodging, Rations, and Uniform.

				£	s.	d.
(f)	1	First Class Male Attendant	at £35 per annum	35	0	0
(f)	1	First Class Male Attendant	„ 33 „	33	0	0
(f)	1	First Class Male Attendant	„ 31 „	31	0	0
(f)	3	First Class Male Attendants	„ 30 „	90	0	0
(f)	1	Tailor Attendant	... „ 36 „	36	0	0
(f)	3	Second Class Male Attendants	„ 28 „	84	0	0
(f)	3	Second Class Male Attendants	„ 27 „	81	0	0
(f)	7	Second Class Male Attendants	„ 26 „	182	0	0
(f)	6	Second Class Male Attendants	„ 25 „	150	0	0
(f)	1	First Class Female Attendant	„ 25 „	25	0	0
(f)	2	First Class Female Attendant	„ 23 „	46	0	0
(f)	1	First Class Female Attendant	„ 22 „	22	0	0
(f)	1	First Class Female Attendant	„ 21 „	21	0	0
(f)	2	First Class Female Attendant	„ 20 „	40	0	0
(f)	1	First Class Female Attendant	„ 19 „	19	0	0
(f)	3	First Class Female Attendants	„ 18 „	54	0	0
(f)	4	Second Class Female Attends.	„ 18 „	72	0	0
(f)	4	Second Class Female Attends.	„ 19 „	76	0	0
(f)	1	Second Class Female Attends.	„ 20 „	20	0	0
(f)	7	Second Class Female Attends.	„ 17 „	119	0	0
(f)	9	Second Class Female Attends.	„ 16 „	144	0	0
(f)	16	Second Class Female Attends.	„ 15 „	240	0	0
(f)	2	Scrubbers	... ... „ 10 „	20	0	0
(f)	1	Mess Woman	... „ 20 „	20	0	0
(f)	2	Assistant Cooks	... „ 16 „	32	0	0
(f)	2	Assistant Cooks	... „ 15 „	30	0	0
(f)	2	Kitchen Maids	... „ 9 „	18	0	0
(f)	1	Kitchen Maid	... „ 7 „	7	0	0
(f)	1	Head Laundry Maid	... „ 24 „	24	0	0
(f)	1	Head Laundry Maid	... „ 21 „	21	0	0

(f) Lodging, Rations, and Uniform.

					£ s. d.
(f)	2 Laundry Maids ...	...	at £17 per annum	34 0 0	
(f)	1 Laundry Maid ...	...	„ 15 „	15 0 0	
(f)	2 Laundry Maids ...	...	„ 14 „	28 0 0	
(f)	2 Laundry Maids ...	...	„ 13 „	26 0 0	
	1 Laundry Man ...	...	20s. per week	52 0 0	
(g)	1 Store Porter ...	...	15s. per week	39 0 0	
(g)	1 Store Porter ...	...	12s. 6d. „	32 10 0	
(g)	1 Baker ...	...	20s. per week	52 0 0	
(g)	1 Baker ...	...	8s. „	20 16 0	
	1 Scullery Man ...	...	18s. „	16 16 0	
	1 Coal Man ...	...	20s. „	52 0 0	
(b)	1 Cowman ...	...	27s. „	70 4 0	
	1 Farm Man ...	...	17s. „	44 4 0	
	2 Farm Men ...	...	16s. „	83 4 0	
	1 Farm Man ...	...	18s. „	46 16 0	
	1 Farm Man ...	...	19s. „	49 8 0	
	1 Farm Man ...	...	20s. „	52 0 0	
	1 Night Watchman ...	...	20s. „	52 0 0	
	1 Coachman ...	...	23s. „	59 16 0	
(f)	1 Fireman ...	...	15s. „	39 0 0	

WORKMEN.

	1 Engine Driver	...	at £2 7 0 per week	122 4 0
	1 Engine Fitter	... „	1 16 0 „	93 12 0
	1 Stoker ...	... „	1 2 0 „	57 4 0
	1 Engine Cleaner	... „	1 0 0 „	52 0 0
(b)	1 Gasman ...	... „	1 2 0 „	57 4 0
	1 Gasman ...	... „	1 4 0 „	62 8 0
	1 Smith ...	... „	1 15 0 „	91 0 0
	1 Tinman ...	... „	1 10 0 „	78 0 0

(b) Unfurnished House, Coals, and Gas. (f) Lodgings, Rations, and Uniform. (g) Rations.

						£	s.	d.
2 Carpenters ...	...	at £1	15	0	per week	182	0	0
2 Bricklayers ...	...	„	1	15	0	„	182	0
1 Plumber ...	...	„	1	10	0	„	78	0
1 Painter ...	...	„	1	15	0	„	96	0
1 Gardener ...	...	„	1	11	0	„	80	12
6 Gardeners ...	...	„	1	0	0	„	312	0
1 Gardener ...	..	„	0	16	0	„	42	18
1 Tailor ...	...	„	1	8	0	„	72	16
2 Tailors ...	...	„	1	3	0	„	119	12
1 Tailor ...	...	„	1	1	0	„	54	12
1 Tailor ...	...	„	1	0	0	„	52	0
1 Shoemaker ...	...	„	1	8	0	„	72	16
1 Shoemaker ...	...	„	1	4	0	„	62	8
1 Upholsterer ...	..	„	1	8	0	„	72	16
1 Mattress-maker ...	...	„	0	17	0	„	44	4
1 Mattress-maker ...	...	„	0	15	6	„	40	6
4 Labourers ...	...	„	1	5	0	„	260	0
1 Labourer ...	...	„	0	15	0	„	39	0
1 Labourer ...	...	„	0	14	0	„	36	8
						<hr/>	<hr/>	<hr/>
						£7,364	12	0
						<hr/>	<hr/>	<hr/>

Officers ...	...	...	...	...	...	8
Subordinate Officers and Servants					...	134
Workmen ...	...	...	...	...	...	38
Total ...	...	...	...	...	...	180
						<hr/>

